

**HEMOACTIVE COMPOSITIONS AND METHODS
FOR THEIR MANUFACTURE AND USE**

ABSTRACT OF THE DISCLOSURE

5 Dried hemoactive materials comprise both a cross-linked biologically
compatible polymer and a non-cross-linked biologically compatible polymer. The cross-
linked polymer is selected to form a hydrogel when exposed to blood. The non-cross-
linked polymer is chosen to solubilize relatively rapidly when exposed to blood. The
non-cross-linked polymer serves as a binder for holding the materials in desired
10 geometries, such as sheets, pellets, plugs, or the like. Usually, the cross-linked polymer
will be present in a particulate or fragmented form. The materials are particularly suitable
for hemostasis and drug delivery.

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